

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 C.F.R. §3.73(b)

HAKKO CORPORATION, a corporation existing under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent applications and patents identified below by virtue of assignments from the inventor or inventors of the patent applications and patents. The assignments were recorded in the United States Patent and Trademark Office (USPTO) at the respective Reel and Frame numbers indicated below.

- | |
|--|
| 1.
Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 4,822,979
Filed / Issue Date: 04/18/1989
Entitled: TEMPERATURE CONTROLLED SOLDERING IRON WITH A
UNITARY ELECTRICALLY HEATED SOLDERING TIP AND
THERMO COUPLE
Assignment Recorded at Reel 010043, Frame 0315 |
| 2.
Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: D439821
Filed / Issue Date: 04/03/2001
Entitled: BOARD HOLDER
Assignment Recorded at Reel 010635, Frame 0084 |
| 3.
Applicant / Patent Owner: HAKKO CORPORATION
Application No. / Patent No.: 6,329,641
Filed / Issue Date: 12/11/2001
Entitled: DEVICE AND METHOD FOR CONTROLLING A SOLDERING
IRON
Assignment Recorded at Reel 010604, Frame 0602 |

PATENT

4. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 5,066,849 Filed / Issue Date: 11/19/1991 Entitled: SOLDERING IRON FOR SURFACE MOUNTED COMPONENTS Assignment Recorded at Reel 010719, Frame 0352
5. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D467,048 Filed / Issue Date: 12/10/2002 Entitled: HAND-HELD VACUUM PICK-UP Assignment Recorded at Reel 011914, Frame 0769
6. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,710,304 Filed / Issue Date: 03/23/2004 Entitled: CARTRIDGE TYPE SOLDERING IRON WITH A RELEASABLE AND REPLACEABLE HANDLE Assignment Recorded at Reel 012269, Frame 0475
7. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,563,087 Filed / Issue Date: 05/13/2003 Entitled: AUTOMATED SOLDERING SYSTEM Assignment Recorded at Reel 012536, Frame 0620
8. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,916,859 Filed / Issue Date: 07/12/2005 Entitled: ANTI-MICROBIAL TOOL GRIP Assignment Recorded at Reel 016355, Frame 0255
9. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,818,862 Filed / Issue Date: 11/16/2004 Entitled: IRON TIP AND ELECTRIC SOLDERING IRON Assignment Recorded at Reel 013371, Frame 0394

PATENT

10. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,044,354 Filed / Issue Date: 05/16/2006 Entitled: SOLDERING SYSTEM WITH INDICATOR LIGHTS DISPLAYING SYSTEM STATUS Assignment Recorded at Reel 017140, Frame 0204
11. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D505605 Filed / Issue Date: 05/31/2005 Entitled: HALF CIRCULAR FLANGE FOR A SOLDERING CARTRIDGE Assignment Recorded at Reel 014397, Frame 0399
12. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D505053 Filed / Issue Date: 05/17/2005 Entitled: SOLDERING HANDLE FOR TWO PARALLEL CARTRIDGES Assignment Recorded at Reel 014265, Frame 0455
13. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D489236 Filed / Issue Date: 05/04/2004 Entitled: FLANGE FOR A SOLDERING CARTRIDGE Assignment Recorded at Reel 014397, Frame 0134
14. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D491030 Filed / Issue Date: 06/08/2004 Entitled: MINI HANDLE FOR PARALLEL CARTRIDGES Assignment Recorded at Reel 015180, Frame 0973
15. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,060,937 Filed / Issue Date: 06/13/2006 Entitled: CARTRIDGE-TYPE SOLDERING IRON WITH INERT GAS EMITTED NEAR THE TIP Assignment Recorded at Reel 014988, Frame 0050

PATENT

16. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,030,339 Filed / Issue Date: 04/18/2006 Entitled: SOLDERING IRON TIP WITH METAL PARTICLE SINTERED MEMBER CONNECTED TO HEAT CONDUCTING CORE Assignment Recorded at Reel 016355, Frame 0618
17. Applicant / Patent Owner: Toshikazu Mochizuki Application No. / Patent No.: 10/816,231 Filed / Issue Date: 03/31/2004 Entitled: SOLDER HEATING SYSTEM Assignment Recorded at Reel 015180, Frame 0492
18. Applicant / Patent Owner: Hiroyuki Masaki Application No. / Patent No.: 10/874,856 Filed / Issue Date: 06/22/2004 Entitled: REPLACEABLE SOLDERING TIP WITH SENSOR RECESS Assignment Recorded at Reel 015516, Frame 0473
19. Applicant / Patent Owner: Mitsuhiro Miyazaki, et al. Application No. / Patent No.: 10/892,780 Filed / Issue Date: 07/15/2004 Entitled: SOLDERING DEVICE WITH CARTRIDGE TYPE BATTERY PACK Assignment Recorded at Reel 015690, Frame 0583
20. Applicant / Patent Owner: Takashi Nagase, et al. Application No. / Patent No.: 10/785,152 Filed / Issue Date: 02/24/2004 Entitled: SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME Assignment Recorded at Reel 015579, Frame 0036
21. Applicant / Patent Owner: Takashi Nagase, et al. Application No. / Patent No.: 10/785,151 Filed / Issue Date: 02/24/2004 Entitled: SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME Assignment Recorded at Reel 016310, Frame 0965

PATENT

22. Applicant / Patent Owner: Kayoko Yoshimura, et al. Application No. / Patent No.: 10/967,017 Filed / Issue Date: 10/14/2004 Entitled: DESOLDERING WICK FOR LEAD-FREE SOLDER Assignment Recorded at Reel 016095, Frame 0110
23. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,131,791 Filed / Issue Date: 10/17/2000 Entitled: SOLDERING AND DESOLDERING DEVICE WITH IMPROVED PICKUP DEVICE Assignment Recorded at Reel 010447, Frame 0284
24. Applicant / Patent Owner: Yoshitomo Teraoka Application No. / Patent No.: 10/942,688 Filed / Issue Date: 09/15/2004 Entitled: ELECTRICALLY-CONTROLLED SOLDERING POT APPARATUS Assignment Recorded at Reel 016132, Frame 0487
25. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 7,126,086 Filed / Issue Date: 10/24/2006 Entitled: CARTRIDGE-TYPE SOLDERING IRON Assignment Recorded at Reel 016148, Frame 0559
26. Applicant / Patent Owner: Mitsuhiro Miyazaki, et al. Application No. / Patent No.: 11/036,417 Filed / Issue Date: 01/14/2005 Entitled: CONTROL SYSTEM FOR BATTERY POWERED HEATING DEVICE Assignment Recorded at Reel 016343, Frame 0248
27. Applicant / Patent Owner: Mitsuhiro Miyazaki Application No. / Patent No.: 11/365,216 Filed / Issue Date: 02/28/2006 Entitled: LOCKING MECHANISM FOR SOLDERING IRON Assignment Recorded at Reel 018234, Frame 0463

PATENT

28. Applicant / Patent Owner: Mitsuhiko Miyazaki Application No. / Patent No.: 10/688,413 Filed / Issue Date: 10/17/2003 Entitled: ELECTRIC PART HANDLING DEVICE Assignment Recorded at Reel 015401, Frame 0957
29. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,972,396 Filed / Issue Date: 12/06/2005 Entitled: ELECTRIC PART HEATING DEVICE AND ELECTRIC PART HANDLING DEVICE Assignment Recorded at Reel 014628, Frame 0417
30. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D493342 Filed / Issue Date: 07/27/2004 Entitled: CONTROLLER FOR SOLDERING IRON Assignment Recorded at Reel 014258, Frame 0155
31. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D497527 Filed / Issue Date: 10/26/2004 Entitled: CONTROLLER FOR SOLDERING IRON Assignment Recorded at Reel 014258, Frame 0143
32. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,750,431 Filed / Issue Date: 06/15/2004 Entitled: ELECTRIC COMPONENT REMOVING DEVICE Assignment Recorded at Reel 013209, Frame 0528
33. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D490448 Filed / Issue Date: 05/25/2004 Entitled: CONTROLLER FOR SOLDERING IRON Assignment Recorded at Reel 014044, Frame 0377

PATENT

34. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,871,804 Filed / Issue Date: 03/29/2005 Entitled: A DISCONNECTABLE NOZZLE FOR HOT AIR Assignment Recorded at Reel 014450, Frame 0141
35. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: 6,833,531 Filed / Issue Date: 12/21/2004 Entitled: TEMPERATURE ADJUSTING DEVICE FOR A SOLDERING IRON Assignment Recorded at Reel 014388, Frame 0879
36. Applicant / Patent Owner: Tetuo Yokoyama Application No. / Patent No.: 10/859,936 Filed / Issue Date: 06/02/2004 Entitled: TEMPERATURE CONTROL SYSTEM FOR SOLDER HANDLING DEVICES AND METHOD FOR TEMPERATURE CONTROL FOR THOSE DEVICES Assignment Recorded at Reel 015426, Frame 0506
37. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D530349 Filed / Issue Date: 10/17/2006 Entitled: CONTROLLER FOR SOLDERING IRON Assignment Recorded at Reel 016331, Frame 0421
38. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D522328 Filed / Issue Date: 06/06/2006 Entitled: SOLDERING IRON MAIN BODY Assignment Recorded at Reel 017009, Frame 0071
39. Applicant / Patent Owner: Mitsuhiro Miyazaki Application No. / Patent No.: 29/233,090 Filed / Issue Date: 06/27/2005 Entitled: WIRE INSULATION STRIPPING TOOL Assignment Recorded at Reel 016743, Frame 0016

PATENT

40. Applicant / Patent Owner: Takashi Uetani Application No. / Patent No.: 29/234,239 Filed / Issue Date: 07/14/2005 Entitled: OXIDE REMOVER FOR SOLDERING TIPS Assignment Recorded at Reel 017028, Frame 0723
41. Applicant / Patent Owner: Mochizuki Toshikazu Application No. / Patent No.: 29/234,297 Filed / Issue Date: 07/14/2005 Entitled: NITROGEN EXTRACTOR Assignment Recorded at Reel 016786, Frame 0231
42. Applicant / Patent Owner: Yoshimoto Teraoka Application No. / Patent No.: 29/260,032 Filed / Issue Date: 05/17/2006 Entitled: THERMOMETER Assignment Recorded at Reel 018910, Frame 0614
43. Applicant / Patent Owner: HAKKO CORPORATION Application No. / Patent No.: D542110 Filed / Issue Date: 05/08/2007 Entitled: HOLDER FOR SOLDERING IRONS Assignment Recorded at Reel 018339, Frame 0128
44. Applicant / Patent Owner: Mitsuhiro Miyazaki Application No. / Patent No.: 29/272,048 Filed / Issue Date: 01/31/2007 Entitled: WIRE INSULATION STRIPPING TOOLS Assignment Recorded at Reel 018897, Frame 0112
45. Applicant / Patent Owner: Toshinobu Ishihara Application No. / Patent No.: 29/272,075 Filed / Issue Date: 01/31/2007 Entitled: PREHEATER FOR MELTING SOLDER Assignment Recorded at Reel 018900, Frame 0918

PATENT

HAKKO CORPORATION, a corporation existing under the laws of Japan, states that it is the assignee of the entire right, title, and interest in the patent application and patents identified below by virtue of chains of title from the inventor or inventors of the patent application and patents, to the current assignee as indicated below.

46.

Applicant / Patent Owner: HAKKO CORPORATION

Application No. / Patent No.: 5,408,072

Filed / Issue Date: 04/18/1995

Entitled: VARIABLE TEMPERATURE HIGH FREQUENCY
INDUCTION HEATING SOLDERING IRON

1. From: Takashi Nagase To: American Hakko, Inc.
The document was recorded in the USPTO at Reel 006864, Frame 0187
2. Correction of Assignee previously recorded at Reel 006864, Frame 0187
From: Takashi Nagase To: American Hakko Products, Inc.
The document was recorded in the USPTO at Reel 018367, Frame 0373
3. From: American Hakko Products, Inc. To: Hakko Corporation
The document was recorded in the USPTO at Reel 018635, Frame 0281

47.

Applicant / Patent Owner: Kayoko Yoshimura, et al.

Application No. / Patent No.: 11/138,656

Filed / Issue Date: 05/25/2005

Entitled: SOLDERING IRON WITH REPLACEABLE TIP

1. From: Kayoko Yoshimura, Takashi Uetani, Takashi Nagasi, Hiroyuki Masaki
To: Hakko Corporation
The document was recorded in the USPTO at Reel 017095, Frame 0918
2. From: Hakko Products, Inc. To: Hakko Corporation
The document was recorded in the USPTO at Reel 017817, Frame 00921
3. Correction of Assignor's name previously recorded at Reel 017817, Frame 0921
From: American Hakko Products, Inc. To: Hakko Corporation
The document was recorded in the USPTO at Reel 018150, Frame 0980

PATENT

48.

Applicant / Patent Owner: HAKKO CORPORATION


Application No. / Patent No.: 6,019,270

Filed / Issue Date: 02/01/2000

Entitled: SOLDERING IRON TIP

1. From: Stephen E. Boll, Randy C. Long, Peter M. Ziolkowski, James K. Lake
To: Lockheed Martin Corporation
The document was recorded in the USPTO at Reel 008180, Frame 0381
2. From: Lockheed Martin Corporation To: Hakko Corporation
The document was recorded in the USPTO at Reel 019297, Frame 0967
3. Correction of Assignor's name previously recorded at Reel 019297, Frame 0967
From: Lockheed Martin Corporation To: Hakko Corporation
The document was recorded in the USPTO at Reel 019365, Frame 0462

The undersigned (whose title is supplied below) is authorized to act on behalf of
the assignee.

Signature		Date	July 6, 2007
Printed Name	Kayoko Yoshimura	Telephone Number	+81-6-6561-8040
Title & Company	President, Hakko Corporation		